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BOROUGH OF CHATHAM

ANNUAL

REPORT

of

Medical Officer of Health

L. F. McWILLIAMS, M.C., M.B., B.Ch., D.P.H.

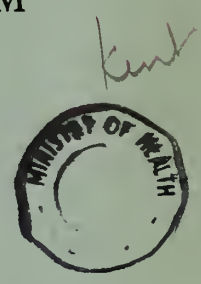
and

Chief Public Health Inspector

THOMAS HOWARD, M.A.P.H.I., A.R.S.H.

For the Year

1959



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For the Year

1959

MEMBERS OF THE CHATHAM COUNCIL

AS AT 31ST DECEMBER, 1959

The Mayor (Alderman J. S. Thomas, J.P.)

The Deputy Mayor (Councillor Mrs. B. Grieveson, J.P.)

Alderman F. B. Semple, B.Sc.	Councillor P. C. Mitchinson
Alderman F. B. Hodges	Councillor L. Thomas
Alderman G. W. Pagett, M.A., C.C.	Councillor H. Cooper, M.B., B.S.
Alderman C. E. Harvey	Councillor R. D. Cox
Alderman R. L. W. Parsons	Councillor A. E. C. Holmes
Councillor Mrs. M. T. Cox	Councillor E. H. H. Rhodes, C.C.
Councillor J. C. Buck	Councillor Mrs. E. R. S. Aldam
Councillor T. H. Hill	Councillor R. E. Bean
Councillor D. G. Atkinson	Councillor R. Foster
Councillor Mrs. K. Williams	Councillor L. Matthews
Councillor J. Young	Councillor P. A. Coleman

PUBLIC HEALTH COMMITTEE

This consists of:

Chairman: Councillor Mrs. B. Grieveson, J.P.

Vice Chairman: Councillor J. Young

The Mayor (Alderman J. S. Thomas) (Ex-officio)

Aldermen Hodges, Pagett and Harvey

Councillors Buck, Mrs. Williams, L. Thomas,

Cooper, Holmes, Rhodes and Coleman

Public Health Officers

Medical Officer of Health:

(Combined appointment with City of Rochester and Strood R.D.C.)

L. F. McWILLIAMS, M.C., M.B., B.Ch., D.P.H.

(From 17/4/59)

Deputy Medical Officer of Health and Assistant Medical Officer Kent County Council:

(Combined appointment with City of Rochester and Strood R.D.C.)

R. G. BRENNEN, M.B., B.Ch., B.A.O., D.P.H.

Chief Public Health Inspector

THOMAS HOWARD (a)(b)

Senior District Public Health Inspector:

A. E. SOUTH (a)(b)

District Public Health Inspectors:

B. LEWIS (a)(b)

F. C. GAFFNEY (a)(b)

Student Public Health Inspector:

J. E. GIBSON

Clerks:

O. THOMAS
MRS. J. PARKER
MISS C. E. WATTS

(a) Public Health Inspector's Certificate

(b) Meat Inspector's Certificate

To the Mayor, Aldermen and Councillors of the Borough of Chatham.

Your Worship, Mesdames and Gentlemen,

It is my duty to present the Annual Report on the Health of the Borough for 1959 - during this year I held the office of Medical Officer of Health for the last eight months.

The assessment of the state of health of the inhabitants is made mainly on the statistics which are compiled in detail in the body of the report but at the best this approach can give only part of the picture of community health - much ill-health is never revealed by statistical returns, but the local figures can be accurately compared with similar returns in the National statistics so offering a useful comparison.

POPULATION

Mid-year estimate of 51,820 continued the average annual rise of the past decade.

VITAL STATISTICS

The Death Rate of 10.34 per 1,000 of the population was less than the National average of 11.6, while the Birth Rate at 18.92 per 1,000 population was above the National average of 16.5, so indicating a growing community.

The Infant Mortality Rate of 13.85 per 1,000 live births was considerably below the National figure of 22.2. The actual total deaths of infants under one year in the Borough was 14 of whom 8 died within the first week of life.

At the other end of life's span, deaths in the 65 years of age and over group accounted for 64.9% of the total deaths. With a population of Chatham's size, small variations in the totals may be reflected in material changes of the percentages from year to year, so in analysing the deaths, comment, keep to numbers.

CANCER OF THE CHEST

There were 13 male and 2 female deaths from this cause which underlines male susceptibility to this condition - whether the cause of the complaint is as simple as is now held, generally, remains for future elucidation although the scale to date is heavily weighed on the side of cigarette smoking.

CANCER OF THE REPRODUCTIVE ORGANS

Eleven female deaths were attributable to this cause. Widespread education imparting knowledge of the earliest symptoms of cancer of the reproductive organs in woman appears to offer the only hope of any reduction in deaths from this complaint.

BRONCHITIS

Twenty-one male and 10 female deaths were certified as due to Bronchitis. As

atmospheric pollution undoubtedly acts as an aggravating factor in this disease, one hopes that in decades to come, the decision of the Borough Council at their meeting in September, 1959, to use the power given by the Clean Air Act, 1956, to set up smoke control areas, will be reflected in a marked fall of deaths and illness from this cause.

ACCIDENTS

There were 7 deaths as a result of Motor Accidents to citizens normally resident in the Borough and 13 deaths from all other forms of accident. The action of the Borough Council in deciding to join with Rochester in promoting a Joint Home Safety Committee can thus be seen to have been a necessary step, as undoubtedly the public are much more alert to dangers on the road than to the hazards which abound in their everyday life at home and work.

INFECTIOUS DISEASE

- (1) Measles was prevalent and accounted for 879 notifications although there were, no doubt, many more cases of the infection which escaped notification.
- (2) Whooping Cough. There were a total of 107 notifications. This surprising large number of cases clearly points to the need for more widespread use of protective inoculation over which the Borough Health Committee can, unfortunately, exercise no direct influence.
- (3) Food Poisoning - Notifications totalled 53.

An incident at the local military barracks accounted for the one major outbreak affecting 49 persons - the remaining 4 notifications were individual ones. In the major outbreak, no particular item of food was incriminated and the infection was probably spread by a food handler. There were no repercussions in the community generally.

- (4) Paratyphoid. Four cases occurred in residents in the Borough who formed part of a widespread incident involving distribution of cream cakes from a firm outside the area.
- (5) Poliomyelitis. No cases were notified of this disease. The last occasion when there was a NIL return was 1951. Sporadic cases have occurred down the years. The Medway Towns have never been an epidemic area so far as is known and with the protection now afforded by vaccination, there is no reason to think that this happy situation should not be continued, but it does throw the responsibility on individuals to avail themselves of this protective measure. It is estimated from returns made available by the County Medical Officer that 80% of all children up to the age of 15 years have received initial protection in the Borough.
- (6) Diphtheria. No case of this disease has been notified since 1948. Over the past 10 years there has been an average of 600 to 700 children protected by inoculation each year.
- (7) Tuberculosis. Although the number on the register has remained fairly constant for the past 10 years, the number of deaths attributable to this cause showed a steady fall until this year, when a NIL return for 1958, was followed by 3 deaths.

MASS RADIOGRAPHY SURVEY

The Borough formed part of the area covered by the intensive Mass X-Ray Campaign carried out during June, 1959. No effort was spared by the organisers to make the campaign a success but unfortunately public response was not up to the level achieved in other urban parts of the country. The number of persons X-rayed in the Borough, 15,672, was somewhat less than

half of the total anticipated and the number of active cases discovered was 14.

HEALTH DEPARTMENT PREMISES

The administrative offices moved on 1st December, 1959, to a house originally built some 150 years ago in the open space now fronting the centre of the Borough. As the other offices of the Council and the Town Hall are all adjacent to this focal point the move, besides providing suitable housing for the staff, should help interdepartmental co-operation.

CONCLUSION

This report is, in the main, a review of the health of the Borough as assessed from statistical evidence and some conclusions which may be valid are recorded.

I would like to express my gratitude to colleagues in other departments of the Borough and elsewhere for providing certain information which has been used in the report and to thank all those who have helped in its preparation.

I have the honour to be,

Your obedient Servant,

L. F. McWILLIAMS,

Medical Officer of Health

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	4,371
Number of inhabited houses on the Rate Books -	
Dwelling houses	14,248
Shops with living accommodation	411
Licensed premises, hotels, etc., with living accommodation ...	91
Rateable Value	£683,708
Product of penny rate (1958-1959)	£2,545

EXTRACTS FROM VITAL STATISTICS

Registrar-General's estimate of resident population	
(Including forces stationed in the area)	51,820

Total Births (Live and Still)

	M.	F.	<u>Total</u>
<u>Live Births</u> , Legitimate	486	473	
Illegitimate... ..	27	25	
	<u>513</u>	<u>498</u>	1,011
<u>Still Births</u> , Legitimate	16	7	
Illegitimate	<u>1</u>	<u>-</u>	
	<u>17</u>	<u>7</u>	24
			<u>1,035</u>

Birth Rate

Birth rate per 1,000 of estimated population (crude rate) ...	19.51
Corrected by comparability factor (0.97)	18.92
Still birth rate per 1,000 live and still births	23.18

Total Deaths

All causes at all ages	505
-------------------------------	-----

Death Rate

Death rate per 1,000 estimated population (crude rate) ...	9.75
Corrected by comparability factor (1.06)	10.34

Infant Mortality Rate

Deaths of infants under 1 year of age	14
All infants per 1,000 live births	13.85

STATISTICS AND SOCIAL CONDITIONS OF THE AREA, continued

EXTRACTS FROM VITAL STATISTICS, continued

Neo-Natal Mortality Rate

Deaths of infants under 4 weeks of age	9
Death rate per 1,000 live births	8.9

Early Neo-Natal Mortality Rate

Deaths of infants under 1 week of age	8
Death rate per 1,000 live births	7.9

The following table shows the average Birth, Death and Infant Mortality Rates for five yearly periods from 1910-1959 (crude):-

Period	Birth Rate per 1,000 of estimated population	Death Rate per 1,000 of estimated population	Infant Mortality per 1,000 births
1910 to 1914 ...	25.1	13.4	105
1915 to 1919 ...	22	18	97
1920 to 1924 ...	22.1	12.3	73
1925 to 1929 ...	19.53	12.96	73.2
1930 to 1934 ...	16.86	12.1	58
1935 to 1939 ...	16.01	12.02	53.48
1940 to 1944 ...	20.29	14.64	65.57
1945 to 1949 ...	22.55	14.97	36.24
1950 to 1954 ...	16.04	10.61	31.39
1955 to 1959 ...	18.30	9.48	20.14

The following table shows the percentage of deaths occurring at different age groups:-

Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and over
2.8	1.0	0.8	0.8	4.8	24.9	64.9

INFANTILE MORTALITY

The following table shows the causes of infantile deaths in relation to age.

Disease	(a) Under 12 hours	(b) 13-24 hours	(c) 2-7 days	(d) 8-24 days	(e) Over 28 days	(f) Total
1. Congenital Malformation	1	-	1	-	1	3
2. Atelectasis	1	-	-	-	-	1
3. Birth injury	-	1	-	-	-	1
4. Prematurity	2	2	1	-	-	5
5. Pneumonia	-	-	-	-	1	1
6. Bronchitis	-	-	-	-	1	1
7. Other Causes	-	-	-	-	2	2
TOTAL	4	3	2	-	5	14

The following table shows the average increases in population in five yearly periods since 1922 and the years 1957, 1958 and 1959:-

Period	Birth Rate	Death Rate	Natural increase per 1,000 Population
1922-1926	20.72	12.2	8.52
1927-1931	18.72	13.02	5.7
1932-1936	15.92	11.68	4.24
1937-1941	17.37	13.42	3.95
1942-1946	21.59	13.84	7.75
1947-1951	19.85	12.1	7.75
1952-1956	16.35	9.88	6.47
1957	18.48	9.42	9.06
1958	20.05	9.14	10.91
1959	19.51	9.75	9.76

	Chatham M.B.		
	Causes of Death	M.	F.
	All Causes	266	239
1.	Tuberculosis, respiratory	3	-
2.	Tuberculosis, other	-	-
3.	Syphilitic disease	1	-
4.	Diphtheria	-	-
5.	Whooping cough	-	-
6.	Meningococcal infections	-	-
7.	Acute poliomyelitis	-	-
8.	Measles	-	-
9.	Other infective and parasitic diseases	1	1
10.	Malignant neoplasm, stomach ...	3	2
11.	Malignant neoplasm, lung, bronchus	13	2
12.	Malignant neoplasm, breast	-	7
13.	Malignant neoplasm, uterus	-	4
14.	Other malignant and lymphatic neoplasms	32	29
15.	Leukaemia, Aleukaemia	-	1
16.	Diabetes	-	3
17.	Vascular lesions of nervous system	31	23
18.	Coronary disease, angina	53	29
19.	Hypertension with heart disease ...	2	9
20.	Other heart disease	23	39
21.	Other circulatory disease	10	7
22.	Influenza	6	3
23.	Pneumonia	18	29
24.	Bronchitis	21	10
25.	Other diseases of respiratory system	2	3
26.	Ulcer of stomach and duodenum ...	12	2
27.	Gastritis, enteritis and diarrhoea	2	-
28.	Nephritis and nephrosis	1	5
29.	Hyperplasia of prostate	2	-
30.	Pregnancy, childbirth, abortion ...	-	-
31.	Congenital malformations	1	1
32.	Other defined and ill-defined diseases	13	20
33.	Motor vehicle accidents	6	1
34.	All other accidents	6	7
35.	Suicide	4	1
36.	Homicide and operations of war ...	-	1

SECTION B

(A) PERSONAL HEALTH SERVICES administered by the County Council under Part III National Health Service Act, 1946. The following information is given through the courtesy of the County Medical Officer, Kent County Council.

Clinics and Treatment Centres

Maternity and Child Welfare Centres are provided by the Kent County Council and the days and times of the various clinic sessions are as follows:-

Maternity and Child Welfare

ELM HOUSE, 15 NEW ROAD AVENUE, CHATHAM. (Telephone 44380)

Monday (Ante-Natal)	2.0 p.m. - 4.0 p.m.
Tuesday (Child Welfare)	2.0 p.m. - 4.0 p.m.
Wednesday (Ante-Natal)	9.30 p.m. - 12 noon
	2.0 p.m. - 4.0 p.m.
Friday (Child Welfare)	2.0 p.m. - 4.0 p.m.

WHITE ROAD (Telephone 45767)

Monday (Child Welfare)	2.0 p.m. - 4.0 p.m.
Tuesday, 2nd and 4th (Ante-Natal)	9.0 a.m. - 11.0 a.m.
Tuesday (Midwives)	2.0 p.m. - 4.0 p.m.
Thursday (Child Welfare)	2.0 p.m. - 4.0 p.m.

KINGS ROAD (Telephone 44670)

Tuesday, 1st, 3rd, 5th (Ante-Natal)	9.30 a.m. - 11.30 a.m.
Tuesday (Child Welfare)	2.0 p.m. - 4.0 p.m.
Thursday (Midwives)	2.0 p.m. - 4.0 p.m.

WALDESLADE CLINIC

Friday, 1st, 3rd, 5th (Child Welfare)	2.0 p.m. - 4.0 p.m.
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WAYFIELD CLINIC (Telephone 43487)

Monday (Child Welfare)	2.0 p.m. - 4.0 p.m.
Tuesday (Midwives)	1.30 p.m. - 5.0 p.m.
Tuesday (Ante-Natal)	2.0 p.m. - 4.0 p.m.
Thursday (Child Welfare)	2.0 p.m. - 4.0 p.m.

DARGETS WOOD

Tuesday (Midwives)	2.0 p.m. - 3.30 p.m.
Thursday (Midwives)	3.0 p.m. - 4.30 p.m.

Relaxation and Exercise Classes are held at all Ante-Natal Clinics. Combined immunisation against diphtheria, whooping cough and tetanus and vaccination against smallpox are available at all child welfare clinics.

School Clinics

ELM HOUSE

Minor Ailments -

Tuesday (Doctor)

4.0 p.m. - 5.0 p.m.

Friday (Doctor)

2.0 p.m. - 4.0 p.m.

WAYFIELD CLINIC

Minor Ailments -

Friday, 2nd and 4th (Doctor)

9.0 a.m. - 10.0 a.m.

Dental (by appointment)

"ELMSLEIGH", 118 MAIDSTONE ROAD (Telephone 42098)

Dental, Child Guidance, Ophthalmic, Speech (by appointment)

Domestic Help Service

Domestic Help Organiser, Elm House, Chatham. (Telephone 42954)

This service is available for households where domestic help is required owing to the presence of any person who is ill, lying-in, an expectant mother, or mentally defective, or of aged persons, or children not over compulsory school age. The service provided is limited to the performance of essential domestic help.

Family Help Service

This service is restricted to families of two or more children where application has been made to the Children's Committee for the children to be taken into care during the temporary absence of the mother, and the service is limited to an initial period of not more than three months. Information regarding this service can be obtained from the Domestic Help Organiser at Elm House, New Road Avenue, Chatham.

Night Attendant Service

Night attendant service is now available for old people, but is limited to cases where the help required cannot be provided by voluntary agencies. The arrangements include evening service, preparation for sleep, provision for meals, attention to fires and night service. Application for this service should generally be made through the family doctor.

Further information is obtainable from the Domestic Help Organiser at Elm House, New Road Avenue, Chatham.

Child Help Service

The object of this scheme is to raise the standard of living of problem families, to improve the standard of child care, and to keep the family together and

prevent its break-up. These families are dealt with by an extension of the Domestic Help Service, and help is provided on the recommendation of the Health Visitor if the parents concerned agree to accept the service.

Mental Deficiency Service

Information regarding the service for mental defectives can be obtained from the District Officer, 13 Gun Lane, Strood.

An Occupation Centre for mental defectives living in the district is established at:-

St. Luke's Hall, King William Road, Gillingham

Hours of opening - ordinary school terms:

Mondays to Friday, 10 a.m. - 3.30 p.m.

A Home Teacher for mental defectives is also available in the area.

All enquiries regarding the Occupation Centre and Home Teaching should be addressed to the County Medical Officer, County Hall, Maidstone.

Home Nursing Service

The County Council provides a service free of charge for the attendance on persons whose doctors require them to be nursed in their own homes. The nurse's attendance is normally arranged by the doctor, but the name and address of the appropriate nurse for any particular district is obtainable from the undermentioned District Office of the County Council:-

Mr. C. H. Hurdman, 13 Gun Lane, Strood

Midwifery Service

The County Council arranges for the free attendance of midwives upon patients who are to be confined at home. The name and address of the appropriate midwife for any particular district is usually known to the patient's doctor, but can be obtained from the undermentioned District Office of the County Council:-

Mr. C. H. Hurdman, 13 Gun Lane, Strood

Ambulance Service, Star Mill Lane, Chatham. (Telephone Gillingham 52201)

(B) HOSPITAL SERVICES administered by South East Metropolitan Regional Hospital Board under Part II National Health Service Act, 1946.

Medway and Gravesend Hospital Management Committee. Secretary's Office, 20 Star Hill, Rochester. (Telephone 41616/8).

Chest Clinic

This clinic is situated at 13 New Road, Rochester, and the Chest Physician may be consulted by appointment (Telephone 42182). Enquiries for appointments may be made during the following times:-

Mondays to Fridays: 9 a.m. 5 p.m.

Saturdays: 9 a.m. - 12 noon

Treatment Centre for Venereal Diseases.

The centre is situated at 36 New Road, Rochester, and is open on Mondays (1.30 p.m. to 4.30 p.m.) and Thursday (10 a.m. to 1 p.m.). (Telephone 43343).

Hospitals

All Saints' Hospital, Magpie Hall Road, Chatham (Telephone 41212)
General, Medical, Surgical, Maternity, Gynaecology,
Paediatric, Infectious Diseases and Mental.

St. Bartholomew's Hospital, New Road, Rochester (Telephone 41511-4)
General, Medical, Surgical, Orthopaedic and Paediatric.

St. William's Hospital, St. William's Way, Rochester. (Telephone 43243)
Post Operative and Radiotherapy.

(C) LABORATORY SERVICES

The bacteriological examination of throat swabs, sputum, blood, milk, water or other suspected material is carried out at the Public Health Laboratory, Preston Hall, British Legion Village, Maidstone, under the direction of the Medical Research Council for the Ministry of Health.

NATIONAL ASSISTANCE ACTS, 1948 AND 1951

Removal to Suitable Premises of Persons in Need of Care and Attention.

It was not necessary to remove any such person during 1959.

SECTION C.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

(a) Notifiable Diseases (Other than Tuberculosis) during the year 1959

Diseases	Total Cases Notified	Treated in Hospital
Scarlet Fever	70	-
Pneumonia (Primary or Influenzal)	30	5
Puerperal Pyrexia	12	11
Erysipelas	3	-
Measles	879	2
Whooping Cough	107	1
Dysentery	22	2
Food Poisoning	53	41
Paratyphoid Fever	4	4
Ophthalmia Neonatorum	1	-

(b) Infectious Diseases (Ages and Wards)

Ages	Whooping Cough	Measles	Scarlet Fever	Pneumonia	Puerperal Pyrexia	Erysipelas	Paratyphoid Fever	Food Poisoning	Dysentery	Ophthalmia Neonatorum
Under 1	11	51	-	1	-	-	-	-	3	1
1 - 2	23	193	12	2	-	-	-	-	2	-
3 - 4	15	219	9	-	-	-	1	-	2	-
5 - 10	55	414	41	3	-	-	1	1	7	-
11 - 15	3	1	6	1	-	-	1	-	1	-
16 - 20	-	-	-	-	2	-	1	-	1	-
21 - 25	-	-	-	1	3	-	-	2	3	-
26 - 35	-	2	2	4	7	-	-	-	3	-
36 - 45	-	-	-	1	-	-	-	-	-	-
46 - 65	-	-	-	12	-	-	-	-	-	-
66 up	-	-	-	4	-	13	-	1	-	-
Age unknown	-	-	-	1	-	-	-	49	-	-
TOTALS	107	879	70	30	12	3	4	53	22	1
Wards										
St. Mary's	-	29	2	6	-	1	-	51	2	-
St. John's	34	322	29	7	1	-	-	-	1	-
St. Michael's	3	40	10	3	-	1	2	-	3	-
St. Paul's	14	82	6	8	11	-	1	1	4	1
Luton	49	274	17	2	-	1	-	1	10	1
Christchurch	7	132	6	4	-	-	1	-	2	-
TOTALS	107	879	70	30	12	3	4	53	22	1

(c) Table Showing Number of Cases of Infectious Diseases, 1931-1959

Year	Measles	Whooping Cough	Scarlet Fever	Diphtheria	Typhoid and Paratyphoid Fever	Puerperal Pyrexia	Erysipelas	Malaria	Ophthalmia Neonatorum	Pneumonia	Meningococcal Infection	Acute Poliomyelitis	Acute Encephalitis	Dysentery	Food Poisoning
1931			58	26	2	6	11	-	1	20	-	1	-	-	-
1932			149	11	16	4	11	-	4	21	6	-	-	-	-
1933			146	25	2	1	10	-	2	29	2	-	-	-	-
1934			114	31	1	2	17	-	2	19	-	-	-	-	-
1935			44	22	2	2	17	-	-	30	-	-	-	-	-
1936			40	25	-	1	21	-	4	20	1	-	-	-	-
1937			160	261	-	9	28	-	3	14	-	4	-	-	-
1938			233	208	4	4	19	-	2	23	-	-	-	-	-
1939			61	86	-	7	10	-	1	19	1	-	-	-	-
1940	79	12	20	13	-	8	14	-	4	22	2	-	-	-	-
1941	413	120	20	4	12	9	4	-	4	12	5	-	-	-	-
1942	417	219	38	8	-	16	7	-	5	32	6	1	-	-	-
1943	412	91	124	16	-	12	17	-	-	44	-	-	-	-	-
1944	201	182	48	12	1	18	18	2	3	29	3	-	-	4	-
1945	446	111	52	9	1	23	16	-	1	34	1	3	1	1	-
1946	568	52	26	2	-	4	16	5	-	27	2	1	-	-	-
1947	189	179	22	7	1	7	11	-	-	20	1	2	-	1	-
1948	723	171	8	-	-	9	15	-	1	24	3	2	1	-	-
1949	34	189	35	-	-	8	8	-	-	19	-	2	-	1	-
1950	567	137	85	-	-	9	20	-	-	28	1	1	-	20	-
1951	1183	396	57	-	-	18	4	-	1	62	-	-	2	46	3
1952	325	253	100	-	2	68	11	-	2	43	2	4	1	1	6
1953	880	205	31	-	-	101	9	1	1	49	1	7	-	33	3
1954	13	174	51	-	-	68	4	-	1	22	1	1	-	152	120
1955	844	173	20	-	-	64	3	-	2	21	2	2(P)	1	1	8
1956	7	82	13	-	4	50	4	-	2	19	-	2(P) 1(NP)	-	20	47
1957	1588	151	18	-	-	41	1	-	-	36	-	9(P) 5(NP)	-	-	7
1958	30	106	189	-	-	8	3	-	-	37	-	2(P)	-	33	11
1959	879	107	70	-	4	12	3	-	1	30	-	-	-	22	53

Polio myelitis Vaccination

The following table gives (A) the number of individuals who received two injections and (B) the number of third injections given during the year ended 31st December, 1959 :-

(A)	119	712	289	208	168	179	160	176	165	137	137	147	202	119	126	106	114	2117	846	6227
(B)	-	246	415	352	345	367	374	426	427	388	402	449	431	363	389	409	188	603	142	6716
Born	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	Before 1943	Oth-ers	Total

The yearly figures since 1957 are as follows :-

Year	Age 1-15 years			Others		
	2 injections	3rd injection	3rd injection	2 injections	3rd injection	3rd injection
1957	1154	-	-	-	-	-
1958	6083	127	-	719	6	6
1959	3044	5374	-	3183	1342	1342

Approximate percentage of children aged 1-15 years who have received 2 injections - 79%

Approximate percentage of children aged 1-15 years who have received 3 injections - 42%

Whooping Cough Immunisation, 1959

Year of Birth	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	Before 1945	Total
Primary	350	387	37	24	14	9	5	-	2	-	-	-	-	-	-	3	831

The yearly figures of Whooping Cough Immunisation since the scheme commenced in 1958 are as follows :-

Year	1-15 years	Others	Total
1958	992	-	992

Immunisation against Diphtheria

The yearly figures since 1940 are as follows:-

<u>Year</u>	<u>Immunised</u>	<u>Boosting Doses</u>
1940	-	-
1941	514	-
1942	2399	-
1943	825	-
1944	576	-
1945	546	-
1946	602	75
1947	426	348
1948	680	163
1949	941	1251
1950	622	235
1951	769	1063
1952	655	472
1953	637	427
1954	636	416
1955	567	374
1956	628	618
1957	703	600
1958	691	294
1959	654	269

Immunisation Against Diphtheria

The following table shows the number of children who were Immunised against Diphtheria during 1959:-

Year of Birth	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	Before 1945	Total
Primary Inoculations	98	418	70	16	12	25	6	2	3	2	2	-	-	-	-	-	654
Reinforcing Inoculations	-	1	-	2	16	173	39	17	8	2	5	4	2	-	-	-	269

The undermentioned figures show the number of children under the age of 15 years on the 31st December, 1959 who had completed a course of Immunisation at any time before that date (i.e., at any time since 1st January, 1945).

Year of Birth	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	Total
Last completed course of injections (whether primary or booster) 1955-1959	98	534	553	528	532	554	331	383	440	372	193	361	211	49	31	5170
1954 or earlier	-	-	-	-	-	33	282	259	247	243	579	284	433	512	427	3299

Vaccination against Small Pox

Year of Birth	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	Before 1945	Total
Primary Vaccination	206	296	14	6	7	2	-	-	1	1	1	1	1	1	-	7	544
Re-Vaccination	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	3	5

Food Poisoning

1. Outbreaks

	No. of outbreaks		No. of cases		Total No. of cases
	Family outbreaks	Other outbreaks	Notified	Otherwise ascertained	
Agent identified	-	Staphylococci Pyogenes Enterotoxin 1	49	-	49
Agent not identified	-	-	-	-	-

2. Single Cases

	No. of cases		Total No. of cases
	Notified	Otherwise ascertained	
Agent identified	Salmonella, Van Binns 1 Salmonella Typhi-Murium 3	-	4
Agent not identified	-	-	-

Scabies Treatment

Arrangements can be made through the Public Health Department, Chatham, (Telephone 44751/5).

Clean Food Campaign

Continued attention was given to maintaining and improving the standard of hygiene in food and food preparing premises throughout the Borough. Lectures were given to various organisations.

Venereal Disease

The treatment centre for the Medway Area is situated at 36 New Road, Rochester. I am indebted to Dr. C. D. Routh, Director, for the following particulars:-

New Patients - Chatham			<u>Male</u>	<u>Female</u>	<u>Total</u>
Syphilis	...	...	-	4	4
Chancroid	...	...	-	-	-
Gonorrhoea	...	...	15	15	30
Non-Venereal	...	...	50	22	72
			<u>65</u>	<u>41</u>	<u>106</u>

Total No. of new patients from all districts served	398
Total attendances of Chatham patients	577
Total attendances of patients from all districts served	3050

Discharges (all districts)

Discharged Cured:-

Syphilis	...	...	...	...	22
Gonorrhoea	...	...	...	...	54
Non-venereal	...	...	...	...	238

Defaulted Before Final Tests of Cure

Syphilis	...	...	...	...	2
Gonorrhoea	...	...	...	...	16
Non-Venereal	...	...	...	...	3

Venereal Disease, continued

The following table shows the number of cases from Chatham since 1953:-

	1953	1954	1955	1956	1957	1958	1959
Gonorrhoea	15	9	10	14	19	23	30
Syphilis	8	10	5	13	11	11	4
Chancroid	-	-	1	-	-	-	-
Non-Venereal	45	50	40	57	52	50	72

Notification of TuberculosisPulmonary

Total Notifications	...	...	...	...	...	66
By Private Practitioners	...	...	...	...	...	2
Hospitals...	...	...	...	...	...	5
Chest Physician...	...	...	...	...	...	38
Transferred from other districts	...	...	...	...	...	19
Reinstated Cases	...	...	...	...	...	2

Non-Pulmonary

Total Notifications	...	...	...	...	...	5
By Private Practitioners	...	...	...	...	...	-
Hospitals	...	...	...	...	...	2
Chest Physician	...	...	...	...	...	2
Transferred from other districts	...	...	...	...	...	1
Reinstated Cases	...	...	...	...	...	-

Delay in Notification

Tuberculosis was reported as the cause of death in one instance - the person not having been notified during life as suffering from the disease.

I am indebted to Dr. S. Roy C. Price, Chest Physician, for the following information:-

Particulars of patients from the Chatham Area who attended at the Chest Clinic, Rochester, during the year 1959:-

Pulmonary		Non-Pulmonary	
Adults	Children	Adults	Children
M. F.	M. F.	M. F.	M. F.
31 19	- 1	2 3	- -

No. of patients dealt with who were found to be non-T.B. 820.

Total Attendances - 1851

Number of patients sent to Institutions 38

TABLE SHOWING NEW CASES AND MORTALITY DURING 1959

Age Group	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1-5 years	-	-	-	-	-	-	-	-
6-15 years	-	1	-	-	-	-	-	-
16-25 years	3	4	-	-	-	-	-	-
26-35 years	6	4	2	-	1	-	-	-
36-45 years	8	3	-	-	-	-	-	-
46-65 years	8	4	-	-	1	-	-	-
66 years up	4	-	-	1	1	-	-	-
Age Unknown	-	-	-	1	-	-	-	-
TOTALS	29	16	2	2	3	-	-	-

Registered cases of Tuberculosis as at 31st December in each year:-

<u>Year</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Total</u>	<u>Deaths</u>
1946	245	88	333	37
1947	259	102	361	34
1948	266	56	322	38
1949	291	72	363	30
1950	308	72	380	22
1951	322	69	391	20
1952	352	68	420	25
1953	392	70	462	8
1954	398	59	457	18
1955	410	58	468	6
1956	409	60	469	9
1957	407	53	460	7
1958	397	49	446	-
1959	406	47	453	3

Average number of Notifications, Deaths and Rates in 5 yearly periods from 1935-1959:-

Year	Population	Pulmonary Tuberculosis				Non-Pulmonary Tuberculosis				Totals			
		Notifi- cations	Notifi- cation Rate Per 1,000 persons living	Deaths	Death Rate Per 1,000 persons living	Notifi- cations	Notifi- cation Rate Per 1,000 persons living	Deaths	Death Rate Per 1,000 persons living	Notifi- cations	Notifi- cation Rate Per 1,000 persons living	Deaths	Death Rate Per 1,000 persons living
1935-1939	44,732	45	1.00	28	.62	12	.27	3	.07	57	1.27	31	.69
1940-1944	35,752	63	1.76	33	.92	12	.34	6	.17	75	2.10	39	1.09
1945-1949	39,932	71	1.78	32	.80	15	.38	4	.10	86	2.15	36	.90
1950-1954	50,090	75	1.50	18	.36	10	.20	1	.02	85	1.70	19	.38
1955-1959	50,436	43	.85	5	.10	4	.08	-	.00	47	.93	5	.10

SECTION D.

SANITARY CIRCUMSTANCES OF THE AREA

Rainfall during 1959.

I am indebted to A.A. Chapman, Esq., A.M.I.C.E., M.I.W.E., for the following figures taken at the Luton Pumping Station:-

January	Total depth in inches	2.16
February	" " " "	-
March	" " " "	1.77
April	" " " "	2.29
May	" " " "	.78
June	" " " "	.75
July	" " " "	1.57
August	" " " "	.72
September	" " " "	.21
October	" " " "	1.94
November	" " " "	2.87
December	" " " "	3.60
	TOTAL	<u>18.66</u>

Water.

Supply is by the Medway Water Board and has been satisfactory both in quality and quantity. 33 samples of water were taken for bacteriological examination, each of which showed a good result. Chlorination is still carried out.

Premises with internal mains supply 14,739.

Nine properties are supplied by means other than mains. In addition, there are two standpipes.

Drainage, Sewerage and Sewage Disposal.

The number of houses connected to the public sewer during the year was:-

New Houses:-

Corporation Property	...	...	100
Private	...	...	280
Existing Houses	...	...	93
Total connected during year			<u>473</u>

ATMOSPHERIC POLLUTION OBSERVATIONS - CHATHAM AND ROCHESTER

ALL SAINTS HOSPITAL

Month	Rainfall During Month Inches	Mean Rain Fall	Prevailing Wind	Monthly Deposit in Tons Per Square Mile							Milligrammes SO ₂ per 100 sq. cms. Lead Peroxide		
				Insoluble Deposit	Soluble Deposit	Total Solids	Water Insoluble Matter			Water Soluble Matter			
							Soluble in Carbon Bisulphide	Ash	Other Combustible Matter	Calcium		Chlorides	Sulphates
January	2.16	2.165	S.W.	7.22	8.42	15.64	0.15	4.26	2.82	1.33	1.33	3.56	2.62
February	Nil	0.04	S.W. & N.E.	4.10	2.40	7.50	0.11	2.66	1.32	0.56	0.31	1.41	1.78
March	1.77	1.845	S.W.	5.46	15.83	11.29	0.19	3.54	1.68	0.86	0.86	1.98	1.07
April	2.29	2.265	S.W.	7.28	6.36	13.64	0.13	4.92	2.24	1.19	0.66	2.21	1.05
May	0.78	0.70	N.E.	5.81	3.84	9.65	0.10	4.10	1.61	0.73	0.36	1.10	0.63
June	0.75	0.69	N.W.	3.25	4.39	11.64	0.10	5.06	2.09	0.96	0.41	2.10	0.61
July	1.14	1.355	S.W.	7.00	5.27	12.27	0.13	4.70	2.18	1.13	0.63	1.30	0.52
August	0.85	0.785	S.E.	4.90	3.36	8.26	0.15	3.29	1.45	0.76	0.28	1.16	0.53
September	0.21	0.16	S.E.	4.90	3.56	8.46	0.05	3.43	1.42	0.60	0.35	0.97	0.51
October	1.94	2.155	S.E. & N.W.	6.14	6.53	12.67	0.07	4.10	1.97	1.19	0.93	2.22	0.95
November	2.87	3.225	S.W.	3.51	5.70	9.21	0.13	1.79	1.59	0.66	1.92	1.88	1.35
December	3.60	4.04	S.W.	3.94	7.12	11.16	0.16	2.36	1.43	0.80	2.19	2.27	1.33

PORT PITT SCHOOL

January	2.16	2.165	S.W.	0.12	3.96	2.44	1.39	1.13	3.47	2.99
February	Nil	0.04	S.W. & N.E.	0.09	2.91	1.40	0.88	0.41	2.20	1.71
March	1.77	1.845	S.W.	0.16	4.07	1.35	1.26	0.96	2.73	1.28
April	2.29	2.265	S.W.	0.11	4.88	1.90	1.72	0.73	2.57	0.98
May	0.78	0.70	N.E.	0.09	5.82	1.96	1.92	0.48	2.40	0.65
June	0.75	0.69	N.W.	0.07	4.74	3.05	1.06	1.40	1.81	0.82
July	1.57	1.355	S.W.	0.10	4.24	1.93	1.33	0.56	1.90	0.44
August	0.72	0.795	S.E.	0.07	3.86	1.74	1.28	0.36	1.51	0.37
September	0.21	0.16	S.E.	0.10	4.13	1.60	1.06	0.45	2.09	0.68
October	1.94	2.155	S.E. & N.W.	0.11	4.09	1.62	1.26	0.85	2.67	0.97
November	2.87	3.225	S.W.	0.06	2.96	1.67	1.06	1.79	2.84	1.53
December	3.60	4.04	S.W.	0.05	2.64	1.18	0.80	2.19	2.35	1.51

STROOD CEMETERY

January	2.17	2.165	S.W.	0.08	4.29	1.69	1.46	1.23	3.58	2.80
February	0.08	0.04	S.W. & N.E.	0.08	3.57	1.13	1.36	0.38	3.14	1.81
March	1.92	1.845	S.W.	0.08	4.91	1.44	1.79	0.93	3.54	1.12
April	2.24	2.265	S.W.	0.07	6.62	1.63	2.92	0.83	4.38	0.98
May	0.62	0.70	N.E.	0.05	4.88	1.88	1.72	0.43	2.63	0.62
June	0.63	0.69	N.W.	0.06	5.54	2.69	1.46	0.41	1.99	0.84
July	1.14	1.355	S.W.	0.07	4.75	1.89	1.52	0.50	2.00	0.68
August	0.87	0.745	S.E.	0.05	4.62	1.56	1.72	0.38	2.24	0.76
September	0.66	0.16	S.E.	0.05	4.51	0.30	1.36	0.45	2.42	0.83
October	2.37	2.155	S.E. & N.W.	0.06	6.45	1.81	2.58	1.03	4.41	1.21
November	3.58	3.225	S.W.	0.03	1.97	1.30	1.46	1.79	3.27	0.99
December	4.48	4.04	S.W.	0.04	3.89	1.24	1.33	2.25	2.78	1.30

CHIEF PUBLIC HEALTH INSPECTOR'S REPORT FOR 1959

To the Mayor, Aldermen and Councillors of the Borough of Chatham.

Your Worship, Mesdames and Gentlemen,

I have pleasure in submitting the Annual Report on the work of the Public Health Inspectors and the Public Health Depot for the year 1959. At the end of the year the Department was moved into larger premises at Riverside - near the Town Hall - and this helped in the more efficient working and better co-operation with other departments of the Council.

Work on Slum Clearance still occupies a large proportion of the time of the Department. A large redevelopment area was the subject of a Ministry of Housing and Local Government Inquiry. Part of the area had been bombed during the war and the site should provide more land for the building of Council houses. A vacancy for a Public Health Inspector remained unfilled during the year, but by using a Student Public Health Inspector (in his final year) to carry out inspections some progress was made.

There is still only one slaughterhouse operating, but 100% meat inspection demands a large proportion of the duty Inspector's time. The amount of meat condemned for Tuberculosis again showed a decline.

The Council gave consideration to the application of the Clean Air Act, 1956, and it was decided to divide the Borough into ten areas. The first area will contain some three thousand houses and includes a small number of pre-1940 houses, a private development estate commenced after 1936 and completed post war, a post war council house and a H.M. services housing estate commenced in 1956. It is situated away from the centre of the town and a 10% pilot survey of the houses was made and after consideration it is hoped to submit this area for confirmation. During the summer the electrification of the railway to the Kent coast was completed and although there are no railway sidings in the Borough an improvement in the atmospheric condition was apparent. A standard deposit gauge, lead peroxide and volumetric apparatus are maintained by the department and the records are submitted to the Thames-side Joint Committee for the Abatement of Atmospheric Pollution.

I would like to record my appreciation of the assistance and co-operation I have had from all members of the staff and from my colleagues in other departments.

Yours obediently,

T. HOWARD

Chief Public Health Inspector

8th October, 1960.

SECTION E.

HOUSING

(i) Inspection of Dwelling Houses during the Year.

1. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	991
(b) Number of inspections made for the purpose	2,997
2. Number of dwelling houses (included under sub-head (i) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	280
3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation (excluding clearance areas)	8
4. Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	89

(ii) Remedy of Defects During the Year without Service of Formal Notices

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	93
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(iii) Action Under Statutory Powers During the Year

(a) Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957:-

1. Number of dwelling houses in respect of which notices were served requiring repairs	NIL
2. Number of dwelling houses which were rendered fit after service of formal notices:-	
(a) by owners	NIL
(b) by Local Authority in default of owners	NIL

(b) Proceedings under Public Health Acts:-

1. Number of dwelling houses in respect of which notices were served requiring defects to be remedied	17
2. Number of dwelling houses in which defects were remedied after service of formal notices:-	
(a) by owners	28
(b) by Local Authority in default of owners	NIL

(iii) Action Under Statutory Powers During the Year, continued

(c) Proceedings under Sections 16 and 23 of the Housing Act, 1957:-

1. Number of dwelling houses in respect of which Demolition Orders were made	...	...	...	...	...	...	...	2
2. Number of dwelling houses demolished in pursuance of Demolition Orders	...	...	...	...	...	...	...	18

(d) Proceedings under Section 17 of Housing Act, 1957:-

Number of dwelling houses in respect of which Closing Orders were made	6
--	-----	-----	-----	-----	-----	-----	-----	---

(e) Housing Act, 1957 - Section 27(2)

Number of dwelling houses in respect of which Closing Orders were determined, the premises having been rendered fit for human habitation	1
--	-----	-----	-----	-----	-----	-----	-----	---

Clearance Areas

The following areas were represented by the Medical Officer of Health:-

New Road (East End)

Number of Houses	10
------------------	-----	-----	-----	-----	-----	-----	-----	----

New Road (Numbers 76-86)

Number of Houses	6
------------------	-----	-----	-----	-----	-----	-----	-----	---

Jenkins Place

Number of Houses	11
------------------	-----	-----	-----	-----	-----	-----	-----	----

Number of Houses included in Unfitness Orders	102
---	-----	-----	-----	-----	-----	-----	-----	-----

Number of Houses demolished	48
-----------------------------	-----	-----	-----	-----	-----	-----	-----	----

New Houses During 1959

(a) The total number of dwelling houses on plans submitted during 1959 was 219.

(b) The total number of houses completed during 1959	...	...	...	...	...	...	...	204
(1) by Local Authority	...	...	...	...	...	...	...	100
(2) by other Persons	...	...	...	...	...	...	...	104

Re-Housing of Council House Applicants

During the year, 34 removals were undertaken by this Department and in some cases fumigation was carried out to the household effects.

Rent Act, 1957

1. Number of applications for certificates	6
2. Number of decisions not to issue certificates	1
3. Number of decisions to issue certificates	5
(a) in respect of some but not all defects	4
(b) in respect of all defects	1
4. Number of undertakings to remedy defects given by landlords	3
5. Number of certificates issued	2
6. Applications by landlords to Local Authority for cancellation of certificates	4
7. Certificates cancelled by Local Authority	3

Slaughter of Animals Act, 1958

The number of licensed slaughtermen on the register at the 31st December, 1959, was 14.

Pet Animals Act, 1951

Two shop premises were licensed for the sale of Pet Animals.

Rodent Control

Visits by the Rodent Operator during 1959:-

	Dwelling-houses	680
	Business Premises	389
	Farms	50
	Corporation property	43
No. of rats caught in dwelling houses		41
" " " " " business premises		21
" " " " at farms		37
" " " " on Corporation property		38
		<u>137</u>

The number of complaints of infestations received from local residents was 238, the majority being in respect of mice.

There is no charge for this service.

The manholes of the foul sewers were test baited and treated during May and November, with the following results:-

May	- No. of manholes test baited	215
	No. of manholes showing bait take	19
	No. of manholes treated	100
	No. of manholes showing poison take	19
November	- No. of manholes treated	53
	No. of manholes showing poison take	2

FOOD AND DRUGS ACT, 1955

During the year 116 samples of food and drugs were submitted for analysis as per the following table:-

Description	No. of Samples		Results of Analysis		
			Adulterated		Genuine
	Formal	Informal	Formal	Informal	
Batter Flour		1			1
Beer		3			3
Biscuits		1			1
Black Pudding		2			2
Bread	1	3		1	3
Butter		2			2
Cake		4			4
Cheese		1			1
Cherry B		1			1
Chocolate Drink		1			1
Chopped Chicken in Jelly..		1			1
Cream		2			2
Currants		1			1
Fish Cakes		1			1
Flour		1			1
Fruit Malt Loaf		1			1
Ground Almonds		2			2
Ground Cinnamon		1			1
Ham Roll, Chicken centre..		1			1
Horse Raddish		1			1
Ice Cream		1			1
Lemon Pie Filling		1			1
Liquid Apples		1			1
Liver Sausage		1			1
Luncheon Meat		1		1	
Margarine		3			3
Milk	20	9			29
Milk (Evaporated)		3			3
Milk (Flavoured)		2			2
Milk (Separated) with					
Special Vegetable Fat ..		1			1
Milk Shake Cordial		1			1
Milk Shake Powder		1			1
Olive Oil		1			1
Peaches		1			1
Pea Flour		1			1
Pepper		2			2
Pork Pie		1			1
Raspberries in Sugar Syrup		1			1
Rice Milk Pudding		2			2
Sandwich Spread		5			5
Salmon		1			1
Sausages		2			2
Sausage Meat		1			1
Soft Drink		3		1	2
Soup		2			2
Sweets		6			6
Tablets (Medicinal).. .. .		3			3
Tea		3			3
Vinegar		1			1
Welsh Rarebit		1			1
TOTALS	21	93	-	3	111

Adulterated Samples

Upon being submitted for analysis, the undermentioned samples were found to be below the required standard, with the following results:-

- (i) Bread. Informal sample of Canadian Loaf contained 2.9% Fat (including no material amount of milk fat which was claimed on the label). A further formal sample was taken which proved to be genuine.
- (ii) Luncheon Meat. Informal sample contained 62% meat. The analyst stated that a reasonable minimum was 80% and that the Minister of Agriculture, Fisheries and Food told the House of Commons that he was asking Food Standards Committee to report on these and similar products.
- (iii) Soft Drink. Informal sample. On opening the (part used) sample there was a smell of disinfectant. It was associated with the stopper and was not strong. Chemical test for phenols negative. A letter was written to the Company concerned expressing the Council's concern at this incident and hoping that every endeavour would be taken to ensure that there would be no similar incidents in future.

In addition to the above, the following food samples, which were brought to the department by members of the public, were dealt with as follows:-

- (i) Metal washer in Cake. A letter was written to the Company concerned expressing the Council's concern at this incident and hoping that every step would be taken to ensure that there are no similar incidents in future.
- (ii) Mould on Crumpets. Legal proceedings were instituted under Section 2 of the Food and Drugs Act, 1955, against the retailer. The defendant pleaded guilty and was fined £2.
- (iii) Metal Staple in Sweets. A metal staple was found in a pastille sweet contained in a 3d. bag of sweets. A letter was written to the firm expressing concern at this incident and hoping that every step would be taken to ensure there was no recurrence.
- (iv) Orange Cordial. The orange fruit content of this sample was 17% which the Public Analyst considered to be low. A letter was written to the firm concerned regarding the orange fruit content of this product.

Samples for Bacteriological Analysis. Public Health Laboratory, Preston Hall,
British Legion Village, Maidstone.

The following samples were collected for analysis:-

WATER

33 water samples were found to be "Good Water".

MILK

112 samples of milk were taken with the following results:-

Class of Milk	Number of Samples Tested	Appropriate Tests	No. of Samples	
			Passed	Failed
Pasteurised	63	Phosphatase	63	-
		Methylene Blue	61	2*
Sterilised	3	Turbidity	3	-
Tuberculin Tested (Raw)	1	Methylene Blue	1	-
Tuberculin Tested (Pasteurised)	45	Phosphatase	45	-
		Methylene Blue	43	2*

*Test invalid. A.S.T. 65°F. plus.

Raw Milk

Four samples were submitted for biological examination. All were satisfactory.

Ice Cream

Seven samples were submitted for bacteriological examination. The results were as follows:-

Grade 1 ... 4

Grade 2 ... 3

Milk (Special Designation) (Pasteurised & Sterilised Milk) Regulations, 1949-1953

The following licences were issued under the above regulations:-

Sterilised	...	...	...	...	125
Sterilised (Supplementary)	...	...	...	...	3
Pasteurised (Dealers')	...	...	...	...	33
Pasteurised (Dealers' Supplementary)	...	...	...	...	4
Pasteurised (Dealers' Pasteurisers)	...	...	...	...	1

Milk (Special Designation) (Raw Milk) Regulations, 1949-1954

The following licences were issued under the above regulations:-

Tuberculin Tested (Dealers')	...	...	19
Tuberculin Tested (Dealers' Supplementary)			4

Milk and Dairies Regulations, 1949-1954

No. of Milk Distributors	...	...	...	108
No. of Dairies (not being dairy farms)	...			1

61 Visits to Dairies were made during the year.

MEAT AND OTHER FOOD INSPECTIONS

Carcases Inspected and Condemned

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number inspected	495	34	260	1,325	5,989	-
<u>All Diseases except Tuberculosis & Cysticerci</u>						
Whole carcasses condemned	-	-	1	18	7	-
Carcases of which some part or organ was condemned	61	6	1	56	448	-
Percentage of the number inspected affected with disease other than tuberculosis & cysticerci	12.32	17.65	0.77	5.59	7.60	-
<u>Tuberculosis Only</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	1	-	-	40	-
Percentage of the number inspected affected with tuberculosis	-	2.94	-	-	0.67	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned	1	-	-	-	-	-
Carcases submitted to treatment by refig- eration	1	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

Six Cysticercus Bovis carcasses from outside the Borough were brought to one of the cold stores for refrigeration treatment.

Unsound Food Voluntarily Surrendered, 1959

The total amount of meat and other foods condemned was 5 tons 9 cwts. 0 qr. 1 lb.

	Tons	cwts.	qrs.	lbs.
Total weight of meat condemned	3	13	1	11
Total weight fish condemned	-	-	3	8
Total weight tinned and other foods condemned	1	14	3	10

All condemned meat is collected and conveyed to the Sanitary Depot where it is dyed with a vegetable dye and disposed of to a firm manufacturing animal by-products.

Tinned foods are punctured and buried along with the household refuse collection.

Inspection of Meat and other Foods

The following table shows the number of carcasses inspected since 1946:-

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Total
1946	1920	1065	3326	5079	1429	12819
1947	1850	349	986	2709	684	5578
1948	443	54	-	5	322	824
1949	324	63	2	3	547	939
1950	369	28	-	2	584	983
1951	494	11	-	2	947	1454
1952	350	12	35	2662	2317	5376
1953	12	-	-	-	1857	1869
1954	378	90	136	617	3728	4332
1955	597	329	336	1473	5090	7825
1956	629	256	467	1733	4458	7543
1957	664	168	316	1177	6611	8936
1958	579	64	219	925	8382	10169
1959	495	34	260	1325	5989	8103

There is one slaughterhouse in the Borough and one Knacker Yard, for which licences have been granted.

Food Premises

Bakehouses	5	Greengrocers' and Fruiterers' Shops	42
Butchers' Shops	39	Grocers' Shops	62
Butchers' and Provisions Shops	2	Grocers' and Greengrocers' Shops	27
Cafes and Restaurants	35	Hotels	3
Canteens	4	Millers	2
Chemists' Shops	16	Off Licence Premises	27
Cold Stores and Meat Importers	8	Public Houses	82
Confectioners' Shops	9	Snack Bars	4
Covered Market	1	Sweets and Tobacco Shops ...	54
Fish Shops (Wet)... ..	13	Stalls	5
Fish Shops (Fried)	11	Super Market	7
Fish Shops (Wet and Fried) ...	10	Wines and Spirits	
General Shops	43	Merchants (Wholesale) ...	2
General and Greengrocers' Shops	28		

Food and Drugs Act, 1955. Section 16.

Ice Cream

Three premises are registered for the manufacture of ice cream and two hundred and three for the sale and storage of ice cream.

Preserved Food

There are six premises registered for the preparation or manufacture of sausages or preserved food.

Fish Offal

Fish Offal collected and sold was 5 tons 16 cwts., and the amount received was £44.10s.0d. (This amount includes a collecting fee.)

Disinfestation of Bedding, etc.

Bedding from Council House Applicants disinfected	3
Furniture from Council House Applicants fumigated	3
Rooms disinfested for vermin... ..	179
Bedding disinfected for vermin	7
Beds or Parcels of Bedding destroyed	20
Infectious diseases - bedding disinfected ...	11
Infectious diseases - rooms disinfected	14
Wasps' Nests destroyed	58
Loads of Rubbish removed	96

Rag Flock and Other Filling Materials Act, 1951

There are no Rag Flock Manufacturing premises within the Borough but three premises where filling materials are utilised are registered. These premises are satisfactory.

Cesspool Work

The number of old houses connected to the Corporation Sewer during the year 1959 was 93. This means that some 90 leaking cesspools have been abolished.

692 complaints of choked drains and cesspool overflows were received, and it was found possible to clear 638 drains from obstruction. Overflowing cesspools made up the remainder of the complaints. The number of cesspools emptied was 54. The emptying of cesspools beyond the ends of the sewers is undertaken by a contractor.

Camping Sites

There are no Summer camping sites within the Borough. Under section 269 of the Public Health Act, 1936, 29 individual licences were granted during the year. These licences were of a temporary nature.

Notices Served

During the year the following Notices were served:-

No. of Informal Notices	... ..	98
No. of Statutory Notices served due to 1959		
Informal Notices not being complied with		67
No. of Statutory Notices served due to 1958		
Informal Notices not being complied with		7
Total No. of Statutory Notices served during		
the year	... ..	74

The following were completed:-

No. of Informal Notices completed without a		
Statutory Notice having been served	...	84
No. of Statutory Notices completed	...	89
Total No. of Notices completed in year 1959		*173

*This figure includes notices completed during the year, but served prior to 1959.

Visits Made by the Public Health Inspectors During the Year

Agriculture (Safety, Health & Welfare Provisions) Act, 1956	...	...									2
Atmospheric Pollution	...	...	...	...	...	...	...	...	...	...	60
Bakehouses	...	...	...	...	...	...	...	...	...	...	36
Cesspool Emptying	...	...	...	...	...	...	...	...	...	...	35
Clean Air Act, 1956	...	...	...	...	...	...	...	...	...	...	405
Cold Store	...	...	...	...	...	...	...	...	...	...	26
Contagious Diseases of Animals Acts	...	...	...	...	...	...	...	...	...	...	35
Council House Applicants	...	...	...	...	...	...	...	...	...	...	56
Dairies	...	...	...	...	...	...	...	...	...	...	61
Drainage and Subsequent Visits	...	...	...	...	...	...	...	...	...	...	1422
Drainage Tests (New)	...	...	...	...	...	...	...	...	...	...	190
Drainage Tests (Old)	...	...	...	...	...	...	...	...	...	...	106
Factories (P)	...	...	...	...	...	...	...	...	...	...	115
Factories (NP)	...	...	...	...	...	...	...	...	...	...	26
Fish Fryers	...	...	...	...	...	...	...	...	...	...	29
Food and Drugs	...	...	...	...	...	...	...	...	...	...	151
Food Shops	...	...	...	...	...	...	...	...	...	...	377
Gypsy Encampment and Caravans	...	...	...	...	...	...	...	...	...	...	189
Housing (Financial Provisions) Act, 1958	...	...	...	...	...	...	...	...	...	...	100
Houses (1st Visits)	...	...	...	...	...	...	...	...	...	...	715
Houses (Subsequent Visits)	...	...	...	...	...	...	...	...	...	...	1069
Housing Act (1st Visits)	...	...	...	...	...	...	...	...	...	...	280
Housing Act (Subsequent Visits)	...	...	...	...	...	...	...	...	...	...	937
Housing (Underground Rooms) Act, 1959	...	...	...	...	...	...	...	...	...	...	39
Ice Cream Vendors	...	...	...	...	...	...	...	...	...	...	68
Infectious Diseases	...	...	...	...	...	...	...	...	...	...	437
Knacker Yard	...	...	...	...	...	...	...	...	...	...	26
Merchandise Marks Act, 1926	...	...	...	...	...	...	...	...	...	...	96
Milk (Special Designations)	...	...	...	...	...	...	...	...	...	...	105
National Assistance Acts, 1948-51	...	...	...	...	...	...	...	...	...	...	40
Outworkers	...	...	...	...	...	...	...	...	...	...	6
Overcrowding	...	...	...	...	...	...	...	...	...	...	20
Pet Animals Act, 1951	...	...	...	...	...	...	...	...	...	...	4
Piggeries	...	...	...	...	...	...	...	...	...	...	36
Public Health Act, 1936 - Section 75	...	...	...	...	...	...	...	...	...	...	307
Refuse Heap and Accumulations	...	...	...	...	...	...	...	...	...	...	136
Rent Act, 1957	...	...	...	...	...	...	...	...	...	...	78
Restaurants	...	...	...	...	...	...	...	...	...	...	83
Rodent Control	...	...	...	...	...	...	...	...	...	...	21
Slaughterhouses	...	...	...	...	...	...	...	...	...	...	410
Tuberculosis	...	...	...	...	...	...	...	...	...	...	4

Unsound Food	...	...	...	...	...	...	...	...	377
Verminous Premises	...	...	...	...	...	...	...	...	142
Water Samples	...	...	...	...	...	...	...	...	35
Miscellaneous	...	...	...	...	...	...	...	...	667
Total Visits	...	...	...	...	...	...	...	...	<u>9,533</u>

Nuisances Abated after service of Notice

Accumulations of Refuse removed	...	...	...	...	...	...	...	...	5
Ceilings repaired	...	...	...	...	...	...	...	...	220
Cesspools Repaired	...	...	...	...	...	...	...	...	1
Cesspools filled in and drains connected to foul sewers	...	...	...	...	...	...	...	...	80
Chimney pots replaced	...	...	...	...	...	...	...	...	2
Chimney stacks repaired	...	...	...	...	...	...	...	...	9
Choked drains cleared	...	...	...	...	...	...	...	...	3
Dampness remedied	...	...	...	...	...	...	...	...	29
Doors or frames repaired	...	...	...	...	...	...	...	...	12
Door Locks and Fasteners Repaired	...	...	...	...	...	...	...	...	1
Doors Provided	...	...	...	...	...	...	...	...	6
Drains repaired	...	...	...	...	...	...	...	...	21
Firegrates, stoves and kitcheners repaired	...	...	...	...	...	...	...	...	2
Firegrates, stoves and kitcheners renewed	...	...	...	...	...	...	...	...	2
Floors repaired or renewed	...	...	...	...	...	...	...	...	13
Food Hygiene Regulations, 1955 - Contraventions Remedied	...	...	...	...	...	...	...	...	2
Gutters or downpipes cleared	...	...	...	...	...	...	...	...	2
Gutters or downpipes repaired or provided	...	...	...	...	...	...	...	...	42
Inspection covers provided	...	...	...	...	...	...	...	...	2
Interiors cleansed	...	...	...	...	...	...	...	...	2
Regulation Sanitary Dustbins Provided	...	...	...	...	...	...	...	...	64*
Roofs repaired	...	...	...	...	...	...	...	...	41
Sinks renewed	...	...	...	...	...	...	...	...	3
Sink waste pipes repaired	...	...	...	...	...	...	...	...	2
Stair treads or steps repaired	...	...	...	...	...	...	...	...	6
Vent and Soil Pipes Repaired	...	...	...	...	...	...	...	...	1
Walls repaired (external)	...	...	...	...	...	...	...	...	22
Walls repaired (internal)	...	...	...	...	...	...	...	...	28
Windows reglazed	...	...	...	...	...	...	...	...	3
Window frames, fasteners, sashcords, sashes, sills repaired	...	...	...	...	...	...	...	...	47
W.C. pans renewed	...	...	...	...	...	...	...	...	7
W.C. seats or risers repaired	...	...	...	...	...	...	...	...	2
W.C. structures repaired or rebuilt	...	...	...	...	...	...	...	...	5
W.C. supply pipes repaired	...	...	...	...	...	...	...	...	2

W.C. flushing cisterns repaired or renewed	...	...	...	...	14
W.C. flush pipes repaired or renewed	...	...	...	...	8
Yard gullies or grills repaired or renewed	...	...	...	...	5
Yard paving repaired	...	...	...	...	9
Miscellaneous	...	...	...	...	21

*Includes 5 provided in default.

APPENDIX

FACTORIES ACTS, 1937 TO 1959

Prescribed Particulars on the Administration of the Factories Act, 1937

PART I OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1,2, 3, 4 and 6 are to be enforced by Local Authorities	25	52	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	120	164	1	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
TOTAL	145	216	1	-

2 - Cases in which DEFECTS were found

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	by H.M. Inspector (5)	
Want of cleanliness (S.1)	1	1	-	1	-
Overcrowding (S.2) ..	-	-	-	-	-
Unreasonable temperature (S.3) ..	-	-	-	-	-
Inadequate ventilation (S.4) ..	-	-	-	-	-

Particulars	Number of cases in which defects were found				Number of cases in which Prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences(S.7)					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable or defective	1	1	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out- work)	-	-	-	-	-
TOTAL	3	3	-	1	-

PART VIII OF THE ACT

OUTWORK

(SECTIONS 110 AND 111)

Nature of Work (1)	Section 110			Section 111		
	No. of out-workers in August list required by Section 110(1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecu- tions for failure to supply lists (4)	No. of instances of work in unwhole- some premises (5)	Notices served (6)	Prose- cutions (7)
Wearing apparel - Making	99	-	-	--	-	-

